

Message Text

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17

ORIGIN AEC-11

INFO OCT-01 ARA-16 EUR-25 EA-11 ISO-00 SS-20 SCI-06 NSC-10

HEW-08 DOTE-00 INT-08 HUD-02 DODE-00 CEQ-02 EB-11

EPA-04 COME-00 IO-14 CIAE-00 PM-07 INR-10 L-03 NEA-10

NSAE-00 PA-04 RSC-01 PRS-01 SPC-03 USIA-15 TRSE-00

SAM-01 SAJ-01 FAA-00 OIC-04 AGR-20 AID-20 CU-04 /253 R

DRAFTED BY AEC/LL:JHOWARD

APPROVED BY EUR/RPM:JTSCHOLLAERT

AEC:DR. BRESEE

SCI/AE:JBLOOM (INFO)

EPA:FHODSOLL

SCI/EN:SBLACKISTON (INFO)

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R 202243Z FEB 74

FM SECSTATE WASHDC

TO ALL NATO CAPITALS

AMEMBASSY MEXICO

AMEMBASSY TOKYO

AMEMBASSY WELLINGTON

USMISSION EC BRUSSELS

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E.O. 11652: N/A

TAGS: NATO, SENV

SUBJECT: CCMS: GEOTHERMAL PILOT STUDY QUARTERLY REPORT

1. FOLLOWING IS QUARTERLY REPORT OF THE CURRENT STATUS
AND NEAR-FUTURE PLANNING OF CCMS GEOTHERMAL PILOT STUDY.
REQUEST ACTION EMBASSIES PROVIDE FOLLOWING INFORMATION
TO APPROPRIATE OFFICIALS HOST GOVERNMENTS AND SOLICIT
EARLY RESPONSE ON NAMES REQUESTED PARA 5. REQUEST USNATO
USE FOLLOWING AS APPROPRIATE AS QUARTERLY PROGRAM.

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2. THE UNITED STATES HAS ORGANIZED ITS PERSONNEL AS

FOLLOWS:

PILOT STUDY DIRECTOR, JAMES C. BRESEE, USAEC

DEPARTMENT OF STATE REPRESENTATIVE FOR LIAISON TO NATO,
JAMES T. SCHOLLAERT

TECHNICAL COORDINATOR, J.H. HOWARD, UNIVERSITY OF
CALIFORNIA, LAWRENCE LIVERMORE LABORATORY

INFORMATION EXCHANGE PROJECT EXECUTION MEMBERS,
ROBERT O. FOURNIER, US GEOLOGICAL SURVEY; SIDNEY PHILLIPS,
UNIVERSITY OF CALIFORNIA, LAWRENCE BERKELEY LABORATORY

NON-ELECTRICAL USES OF GEOTHERMAL RESOURCES PROJECT
EXECUTION MEMBERS, J.H. HOWARD, UNIVERSITY OF
CALIFORNIA, LAWRENCE LIVERMORE LABORATORY; W.E. OGLE,
CONSULTANT

MULTIPURPOSE UTILIZATION, PROCESSING AND DISPOSAL OF
GEOTHERMAL BRINES, W.C. KLOSTERMEYER, DEPARTMENT OF
THE INTERIOR, BUREAU OF RECLAMATION

SMALL GEOTHERMAL POWER PLANTS, A.W. LUNDBERG, UNIVERSITY
OF CALIFORNIA, LAWRENCE LIVERMORE LABORATORY

EXPLOITATION OF HOT DRY ROCKS, M.C. SMITH, UNIVERSITY
OF CALIFORNIA, LOS ALAMOS SCIENTIFIC LABORATORY

3. AS NOTED IN THE CHAIRMAN'S REPORT (DOCUMENT
AC/274-D/38), THE FOLLOWING COUNTRIES EXPRESSED SPECIFIC
INTEREST IN STUDY TOPICS AS FOLLOWS:

A. INFORMATION EXCHANGE AND GENERAL TOPICS:
CANADA, FRG, FRANCE, ICELAND, ITALY, PORTUGAL, TURKEY,
US, JAPAN, MEXICO, NEW ZEALAND.

B. NON-ELECTRICAL USES: CANADA, FRG, FRANCE,
ICELAND, ITALY, JAPAN, MEXICO, NEW ZEALAND, PORTUGAL,
TURKEY AND US.
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C. MULTIPURPOSE UTILIZATION, PROCESSING AND
DISPOSAL OF GEOTHERMAL BRINES: FRANCE, ICELAND, MEXICO,
NEW ZEALAND, PORTUGAL, TURKEY AND US.

D. SMALL GEOTHERMAL POWER PLANTS: FRANCE, ICELAND,
ITALY, MEXICO, NEW ZEALAND, PORTUGAL, TURKEY AND US.

E. EXPLOITATION OF HOT DRY ROCKS: CANADA, FRANCE, ITALY, FRG, TURKEY AND US.

4. CAREFUL NOTE SHOULD BE TAKEN OF THE GENERAL TIME-TABLE FOR VARIOUS TASKS AS PRESENTED IN THE CHAIRMAN'S REPORT.

5. BY THIS CABLE, WE ARE REQUESTING THE NAMES OF INDIVIDUALS WHO WILL BE WORKING MEMBERS OF THE VARIOUS PROJECT EXECUTION GROUPS. WORKING MEMBERS WILL BE EXPECTED TO ATTEND ALL APPROPRIATE MEETINGS AND STUDY TOURS AND IN GENERAL MAKE APPROPRIATE CONTRIBUTIONS TO GIVEN PROJECT. SUCCESS OF THE PROJECT WILL DEPEND LARGELY ON THE DEDICATION OF THESE INDIVIDUALS AND GOVERNMENT SUPPORT FOR THEIR ACTIVITIES.

6. CURRENT STATUS AND NEAR FUTURE PLANS OF THE PROJECT AS SEEN FROM THE UNITED STATES POINT OF VIEW ARE AS FOLLOWS:

A. INFORMATION EXCHANGE. ORGANIZATIONAL MEETING BEING ARRANGED FOR APRIL, PENDING CONFIRMATION OF INVITATION BY HOST COUNTRY AND ACCEPTANCES BY INVITEES. DETAILED PROGRAM BEING FORMULATED BY UNITED STATES (FOURNIER AND PHILLIPS). WRITTEN DETAILED PROPOSAL FOR DISCUSSION TO FOLLOW BY POUCH BY END OF MONTH.

B. NON-ELECTRICAL USES. ADDITIONAL WORKING MEMBERS FOR UNITED STATES BEING SELECTED; WAITING ON RECEIPT OF NAMES OF WORKING MEMBERS OF PROJECT EXECUTION GROUP. LIBRARY SEARCH OF AGRICULTURAL, ANIMAL HUSBANDRY AND FISH HATCHING APPLICATIONS INITIATED.
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TENTATIVELY PLAN STUDY TOUR IN APRIL OF NEW ZEALAND AND JAPANESE FACILITIES FOLLOWED BY TOUR OF EUROPEAN FACILITIES IN JUNE.

C. MULTIPURPOSE UTILIZATION OF BRINES. WAITING ON NAMES OF INDIVIDUALS WHO WILL COMPRISE PROJECT EXECUTION GROUP.

D. SMALL GEOTHERMAL POWER PLANTS. WAITING ON NAMES OF INDIVIDUALS WHO WILL COMPRISE PROJECT EXECUTION GROUP. LITERATURE REVIEW RELATIVE TO PROJECT INITIATED. STUDY TOUR OF WORKING FACILITIES BEING CONTEMPLATED BY EARLY SUMMER.

E. EXPLOITATION OF HOT DRY ROCKS. IN VIEW OF FACT

THAT PROGRAM IN EARLY STAGES OF DEFINITION AND THAT OPERATIONS EXIST ONLY NEAR LOS ALAMOS, NEW MEXICO, AND NEAR MARYSVILLE, MONTANA, LOS ALAMOS SCIENTIFIC LABORATORY SUGGESTS INTERESTED SCIENTISTS VISIT THESE FACILITIES FOR DISCUSSION AND INSPECTION OF FIELD LOCATION AND OPERATIONS IN MAY-JUNE. NO FURTHER ACTION PLANNED OTHER THAN PERIODIC PROGRESS REPORTS UNTIL AFTER EXPRESSION OF INTEREST IN SUCH VISITS.

F. GENERAL TOPICS. PLAN TO DISCUSS THIS AREA OF COOPERATION IN CONJUNCTION WITH INFORMATION EXCHANGE MEETING.

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